

INTERNATIONAL SEARCH REPORT

Intern ☐ Application No
PCT/GB2004/004534

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L51/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/21611 A (KANITZ ANDREAS ; ROGLER WOLFGANG (DE); SIEMENS AG (DE)) 14 March 2002 (2002-03-14) page 17 - page 35	1-16
X	BAYERL M S: "Crosslikable hole-transport materials for preparation of multilayer organic light emitting devices by spin-coating" MACROMOLECULAR: RAPID COMMUNICATIONS, WILEY VCH, WEINHEIM, DE, vol. 20, no. 4, 1999, pages 224-228, XP002193426 ISSN: 1022-1336 page 225 page 227	1-4, 10-12, 14-16



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the International search

9 December 2004

Date of mailing of the International search report

08/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Wolfbauer, G

INTERNATIONAL SEARCH REPORT

Inter Application No
PCT/GB2004/004534

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>BRAIG T: "Crosslinkable hole-transporting polymers by palladium catalyzed C-N-coupling reaction"</p> <p>MACROMOLECULAR: RAPID COMMUNICATIONS, WILEY VCH, WEINHEIM, DE, vol. 21, no. 9, June 2000 (2000-06), pages 583-589, XP002193425</p> <p>ISSN: 1022-1336</p> <p>page 583 - page 586</p> <p>-----</p>	<p>3,4,6,8, 10,11</p>
A	<p>WO 02/10129 A (COVION ORGANIC SEMICONDUCTORS ; MUELLER DAVID (DE); BAYERL MICHAEL (DE)</p> <p>7 February 2002 (2002-02-07)</p> <p>page 28 - page 33</p> <p>-----</p>	<p>3-7, 9-11,13, 15,16</p>

INTERNATIONAL SEARCH REPORT

Intern al Application No
PCT/GB2004/004534

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0221611	A	14-03-2002	DE	10044840 A1	04-04-2002
			WO	0221611 A1	14-03-2002
			EP	1410448 A1	21-04-2004
<hr/>					
WO 0210129	A	07-02-2002	DE	10037391 A1	14-02-2002
			AU	5767701 A	31-01-2002
			CN	1443209 T	17-09-2003
			WO	0210129 A2	07-02-2002
			EP	1307498 A2	07-05-2003
			JP	2004505169 T	19-02-2004
			US	2004054152 A1	18-03-2004
<hr/>					